



South Coast Air Quality Management District

South Coast
AQMD 21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

ENVIRONMENTAL JUSTICE ADVISORY GROUP

Advisory Group Members

Ben Benoit, Councilmember, City of Wildomar

Rhetta Alexander	Dr. Jill Johnston
Manuel Arredondo	Maria Elena Kennedy
Dr. Lawrence Beeson	Evelyn Knight
Suzanne Bilodeau	Angelo Logan
Paul Choe	Humberto Lugo
Kerry Doi	David McNeill
Dr. Afif El-Hasan	Daniel Morales
Mary Figueroa	Donald Smith
Myron Hale	Rafael Yanez
Dr. Monique Hernandez	

April 26, 2019 ♦ 12:00 p.m. ♦ Conference Room GB
21865 Copley Drive, Diamond Bar, CA 91765-4182

Call-in for listening purposes only is available by dialing:

Toll Free: 1-888-450-5996

Listen Only Passcode: 5186941

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<http://www.aqmd.gov/home/library/webcasts>

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54854.3(a)). Please provide a Request to Address the Committee card to the Committee Secretary if you wish to address the Committee on an agenda item. If no cards are available, please notify South Coast AQMD staff or a Board Member of your desire to speak. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

CALL TO ORDER

ACTION ITEMS (Items 1 through 3):

1. Call to Order/Opening Remarks TBD
(No Motion Required)
2. Approval of January 18, 2019 Meeting Minutes TBD
(Motion Required)
[Attachment 1]
3. Review of Follow-Up/Action Items Fabian R. Wesson
(No Motion Required) Assistant Deputy Executive Officer
Staff will review the follow-up/action items identified in the Legislative, Public Affairs & Media
previous meeting. South Coast AQMD

DISCUSSION ITEMS (Items 4 through 7):

4. AB 617 Updates Jo Kay Ghosh
(No Motion Required) Health Effects Officer
Staff will provide updates on AB 617 implementation process in Planning, Rule Development &
the three communities within the South Coast Air Basin. Area Sources
South Coast AQMD
5. Facility Information Detail (F.I.N.D.) Update Brian Roche
(No Motion Required) Systems and Planning Supervisor
Staff will provide updates on the F.I.N.D. feature on the South Information Management
Coast AQMD website. South Coast AQMD
6. EJAG Accomplishments 2018 Alicia Rodriguez
(No Motion Required) Senior Public Information Specialist
Staff will review EJAG's accomplishments throughout Legislative, Public Affairs & Media
2018. South Coast AQMD
[Attachment 2]
7. Member Updates All
(No Motion Required)

OTHER MATTERS:

8. Other Business Staff
Any member of this body, or its staff, on his or her own initiative
or in response to questions posed by the public, may ask a
question for clarification, may make a brief announcement or
report on his or her own activities, provide a reference to staff
regarding factual information, request staff to report back at a
subsequent meeting concerning any matter, or may take action
to direct staff to place a matter of business on a future agenda.
(Govt. Code Section 54954.2)

10. **Public Comment Period**

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

11. **Next Meeting Date** – Friday, July 26, 2019

ADJOURNMENT

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available prior to the meeting for public review at the South Coast AQMD, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the Environmental Justice Advisory Group meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Brandee Keith at (909) 396-3952 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to bkeith@aqmd.gov.

AGENDA ITEM #2

**Approval of January 18, 2019
Meeting Minutes
[Attachment 1]**



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ENVIRONMENTAL JUSTICE ADVISORY GROUP

**FRIDAY, JANUARY 18, 2019
MEETING MINUTES**

MEMBERS PRESENT:

Dr. Joseph Lyou, South Coast AQMD Governing Board, EJAG Chairman
Rhetta Alexander, Valley Interfaith Council
Dr. Larry Beeson, Loma Linda University, School of Public Health
Suzanne Bilodeau, Knott's Berry Farm
Paul Choe, Korean Drycleaners & Laundry Association
Kerry Doi, Pacific Asian Consortium in Employment
Dr. Afif El-Hasan, American Lung Association
Mary Figueroa, Riverside Community College
Dr. Monique Hernandez, California State University, Los Angeles
Humberto Lugo, Comite Civico del Valle
Daniel Morales, National Alliance for Human Rights
David McNeill, Baldwin Hills Conservancy
Rafael Yanez, Member of the Public

MEMBERS ABSENT:

Ben Benoit, South Coast AQMD Governing Board
Dr. Clark E. Parker, South Coast AQMD Governing Board, Vice Chair
Marc Ang, Asian Industry B2B
Manuel Arredondo, Coachella Valley School District, Retiree
Myron Hale, SLMQM
Dr. Jill Johnston, University of Southern California
Maria Elena Kennedy, Quail Valley Task Force
Evelyn Knight, Long Beach Economic Development Commission
Angelo Logan, Occidental College & East Yard Communities for Environmental Justice
Donald Smith, 136th Street Block Club

SOUTH COAST AQMD STAFF:

Fabian Wesson, Assistant Deputy Executive Officer, LPAM
Nancy Feldman, Principal Deputy District Counsel, Legal
Daphne Hsu, Sr Deputy District Counsel, Legal
Denise Gailey, Public Affairs Manager, Local Government/Community Outreach
Alicia Rodriguez, Senior Public Information Specialist

Dr. Jo Kay Ghosh, Health Effects Officer
Lourdes Cordova-Martinez, Senior Public Affairs Manager
Rom Moskowitz, Chief Information Officer
Anna Yoo, Staff Assistant
Brandee Keith, Secretary

CALL TO ORDER – 12:15 p.m.

ACTION ITEMS (Items 1 through 3):

1. Call to Order/Opening Remarks

Dr. Lyou called the meeting to order at 12:15 p.m.

2. Approval of October 26, 2018 Meeting Minutes

Minutes were approved without changes.

3. Review of Follow-Up/Action Items

Mrs. Fabian Wesson reviewed the follow-up/action items identified in the previous meeting:

Action Item #1: Staff to work with Planning, Rule Development & Area Sources on providing information to Ms. Alexander about Proposed Rule 1410.

Update: Staff contacted Michael Krause, Planning and Rules Manager, to give an update to Ms. Alexander. Staff are working to coordinate the meeting.

Action Item #2 and #3: Staff to send EJAG information on the upcoming Facility-Based Mobile Source Measures meeting. Staff to send EJAG the link of the Facility-Based Mobile Source Measures webpage with information on where to find presentations and future meetings.

Update: Staff sent an email on 11/6/18 to EJAG members with the link to the requested information, as well as a copy of the presentation from the October 24th meeting. The next working group meeting will be held in March, date TBD.

Action Item #4: Staff to give a presentation to EJAG on the Electric Lawn and Garden Equipment program at South Coast AQMD.

Update: Item number 5 on the agenda is an update on the status of the Electric Lawn and Garden equipment program.

Action Item #5: Staff to give regular AB617 timeline updates to EJAG.

Update: Jo Kay Gosh, Health Effects Officer, will be presenting an update on AB 617.

Action Item #6: Staff connect Ms. Mary Figueroa to Planning, Rule Development & Area Sources regarding indirect source rules in Riverside.

Update: Staff connected Ms. Figueroa to Ian MacMillan, Planning and Rules Manager.

Action Item #7: Staff to send a poll to EJAG regarding whether the next meeting be held on January 18, 2019 or January 25, 2019.

Update: A poll was sent out to EJAG on 11/6/18, and the date of the EJAG meeting was moved to January 18th.

DISCUSSION ITEMS (Items 4 through 6):

4. AB 617 Updates

Dr. Jo Kay Ghosh provided updates on AB 617 implementation. She reported that steering committees have been convened for all three communities, and Dr. Lyou added that committees were given basic information and education on air quality issues.

Mr. Kerry Doi asked for clarification that during the first meeting of each steering committee, a list of concerns was drawn up for the respective communities. Dr. Ghosh confirmed this was the purpose of the first meetings, and committees would begin prioritizing concerns in upcoming meetings. Mr. Doi asked if there were similarities in the concerns raised between the three communities, and Dr. Ghosh confirmed that yes, there had been similar issues discussed. Mr. Doi inquired whether members of the Advisory Group would have access to the notes gathered from the steering committee meetings, and Dr. Ghosh confirmed the information would be available on the South Coast AQMD website.

Mr. David McNiell asked if there had been a survey conducted via a web application. Dr. Ghosh explained that for the purposes of these committees, information was gathered in a face-to-face brainstorming session and discussion.

5. Electric Leaf Blower Incentive Programs

Ms. Lourdes Cordova Martinez delivered a presentation on electric leaf blower incentive programs.

Dr. Afif El-Hasan asked whether there were any statistics on monetary savings through the program. Ms. Cordova-Martinez confirmed program documents and outreach have included this information.

Mr. David McNeill asked if the program had reached a point at which manufacturers and service providers are also seeing a cost benefit. Ms. Cordova-Martinez confirmed this information was also available. Dr. McNeill suggested asking past participants give demonstrations or testimonials on the program.

Ms. Rhetta Alexander mentioned a potential facility which might be interested in more information on the program, and Ms. Cordova-Martinez suggested avenues by which to connect the facility to resources.

Ms. Mary Figueroa asked if South Coast AQMD had considered how to address concerns and extend outreach to communities hesitant to provide personal information due to immigration status. Ms. Cordova-Martinez stated that information gathered during the application process is held for reference but never used to gather

residency or citizenship status. She pointed out that program incentives are processed at the points of sale, with no requirements to either give an address or report to a government facility.

Dr. Monique Hernandez asked for current outreach plans for reaching the small business owner. Ms. Cordova-Martinez outlined several intended strategies.

Mr. Danny Morales asked if the Commercial Leaf Blower Exchange program had made data available on locations of businesses participating in the program. Ms. Cordova-Martinez confirmed the program outreach included information for locations to find the program, as well as demographic data for participation.

Dr. Afif El-Hasan asked if outreach included recommendations for charging equipment during off-hours, and whether or not an incentive could be arranged with Southern California Edison. Ms. Cordova-Martinez expressed that the program might still be too small to negotiate such an incentive.

Mr. Kerry Doi asked if there had been any studies done regarding the amount of carbon produced by electric equipment production versus the continued emissions of gas-powered equipment. Dr. Lyou explained there is a significant net benefit as electricity is increasingly produced from renewable services.

Mr. Rafael Yanez suggested outreach include some reminder to collect leaves and grass clippings and help reduce the environmental impact of debris.

Mr. Humberto Lugo asked if there was data demonstrating reductions to educate and confirm the benefits of switching to all-electric equipment. Ms. Cordova-Martinez summarized outreach efforts, and Mr. Lugo specified a greater need for education to the actual individuals using the equipment.

Mr. David McNeill pointed out the need for easier-to-understand language in outreach.

Ms. Rhetta Alexander asked whether the commercial versions of the new equipment had been demonstrated as long-lasting and durable, and Ms. Cordova-Martinez confirmed they had.

6. Smartphone Air Quality Applications Update

Mr. Ron Moskowitz provided a demonstration on the South Coast AQMD smartphone application.

Mr. Rafael Yanez asked what sort of information was being collected by the app. Mr. Moskowitz confirmed the app collects no personal information.

Dr. Lawrence Beeson asked how differently-valued AQI reports per cities were arranged. Mr. Moskowitz explained it would show the highest (worst affected) areas first. Dr. Beeson also asked if there were plans to include more detailed air toxics, and Mr. Moskowitz explained this would require more internal discussion.

Mr. David McNeill inquired on the vulnerability of the monitoring network, which in the past shown “Good” Air Quality in areas directly affected by fires and smoke, which might indicate an error in monitoring. Mr. Scott Epstein, South Coast AQMD's Health Effects Program Supervisor, explained that certain environmental conditions such as wind might not facilitate a monitor directly reading factors like direct or concentrated smoke, and as a result South Coast AQMD warns residents to take precautions if they see or smell smoke,

regardless of what the AQI monitoring might read. Dr. Lyou pointed out that AQI calculation can also vary by monitoring network.

Mr. David McNeill inquired as to the monetary cost of developing such a sophisticated app. Mr. Moskowitz stated the cost of production had totaled approximately \$100,000 over a period of four months.

Dr. Lawrence Beeson asked how the AQI was calculated for cities which did not have a dedicated monitor present. Mr. Scott Epstein replied that the current process defaulted to the nearest monitor.

Dr. Lyou asked Mr. Humberto Lugo to share information about his organization's monitoring system, IVAN Air. Mr. Lugo did and asked if there were plans for the South Coast AQMD app to incorporate community sensors. Mr. Moskowitz shared staff was discussing the matter.

Ms. Monique Hernandez asked how the South Coast AQMD would track down smoking vehicles or violators when app users call 1-800-CUT-SMOG. Suggestions were made that a non-driving passenger might snap a photo of the DOT number and license plate of the violator.

Mr. Humberto Lugo commented that local alerts did not share enough information for affected populations. Dr. Lyou acknowledged communications were constantly being reviewed to better inform residents.

OTHER MATTERS:

7. Other Business

Mrs. Fabian R. Wesson reminded members of requirements to complete two hours of ethics training, and members should expect emails from South Coast AQMD's legal department.

Ms. Monique Hernandez shared intentions for UCLA and South Coast AQMD to partner on a port tour.

Mr. Danny Morales shared his organization's efforts to work with their local mayor to encourage trucking groups to take advantage of the Carl Moyer program.

8. Public Comment Period

There were no public comments.

9. Next Meeting Date – Friday, April 26, 2019

ADJOURNMENT – Dr. Lyou adjourned the meeting at 2:15 pm.

List of 2019 Meetings



**South Coast Air Quality Management District
Environmental Justice Advisory Group**

2019 Meeting Dates

Date	Time	Location
Friday, January 18, 2019	12:15 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 <u>Room: GB</u>
Friday, April 26, 2019	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 <u>Room: GB</u>
Friday, July 26, 2019	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 <u>Room: GB</u>
Friday, October 25, 2019	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 <u>Room: GB</u>

List of Acronyms



ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL

LIST OF ACRONYMS

AQIP = Air Quality Investment Program	NTTS = National Air Toxics Trends Stations
AVR = Average Vehicle Ridership	NESHAPS = National Emission Standards for Hazardous Air Pollutants
Cal/EPA = California Environmental Protection Agency	NGV = Natural Gas Vehicle
CARB = California Air Resources Board	NO_x = Oxides of Nitrogen
CEMS = Continuous Emissions Monitoring Systems	NSPS = New Source Performance Standards
CEQA = California Environmental Quality Act	NSR = New Source Review
CE-CERT = College of Engineering-Center for Environmental Research and Technology	PAMS = Photochemical Assessment Monitoring Stations
CNG = Compressed Natural Gas	PAR = Proposed Amended Rule
CO = Carbon Monoxide	PM₁₀ = Particulate Matter ≤ 10 microns
CTG = Control Techniques Guideline	PM_{2.5} = Particulate Matter ≤ 2.5 microns
DERA = Diesel Emissions Reduction Act	PR = Proposed Rule
EV = Electric Vehicle	RFP = Request for Proposals
FY = Fiscal Year	RFQ = Request for Quotations
GHG = Greenhouse Gas	SCAG = Southern California Association of Governments
HRA = Health Risk Assessment	SIP = State Implementation Plan
IAIC = Interagency AQMP Implementation Committee	SO_x = Oxides of Sulfur
IGA = Intergovernmental Affairs	SULEV = Super Ultra Low Emission Vehicle
LEV = Low Emission Vehicle	TCM = Transportation Control Measure
LNG = Liquefied Natural Gas	ULEV = Ultra Low Emission Vehicle
MATES = Multiple Air Toxics Exposure Study	U.S. EPA = United States Environmental Protection Agency
MOU = Memorandum of Understanding	VMT = Vehicle Miles Traveled
MSERCs = Mobile Source Emission Reduction Credits	VOC = Volatile Organic Compound
MSRC = Mobile Source (Air Pollution Reduction) Review Committee	ZEV = Zero Emission